

ENGINEER'S CERTIFICATION

James G. Schlenvogt

Engineering Manager
Peabody Western Coal Company

18782

JAMES G. SCHLENOVGT

REGISTERED PROFESSIONAL ENGINEER (CIVIL)

ARIZONA, U.S.A.

DATE ISSUED: 06/30/2010

Expires 06/30/2010

SEP 25 2008

Date

CHKD	DATE	DESCRIPTION
JGS	Jan 14, 2005	N09 5 Year Mineplan Rev
JGS	Jun 15, 2005	N09 Facilities Revision
JGS	Sep 30, 2005	N09 & N06 Facilities Revision
JGS	Dec 15, 2005	N09 Sequence Revision
JGS	Jan 20, 2006	OSM Response
JGS	Feb 4, 2006	N06 Road As-Built Response
JGS	Feb 24, 2006	N09 Facilities Revision
GW	Apr 12, 2006	TCPs and Roads Revision
JGS	May 9, 2006	N09 Road As-Built
JGS	Jul 12, 2006	Airport Rd / WW6 Waterline Revision
JGS	Aug 30, 2006	Road Alignment Revision
JGS	Dec 21, 2007	Software Upgrade / Mine-wide feature updates
JGS	Apr 25, 2008	Airport Revision
JGS	Jun 17, 2008	OSM Response

85400 NOTES:

1. SEE DRAWING NO. 85360 FOR THE MINING AFFECTED LANDS.

2. SEE DRAWING NO. 85405 FOR THE GENERAL LOCATION OF THESE STRUCTURES.

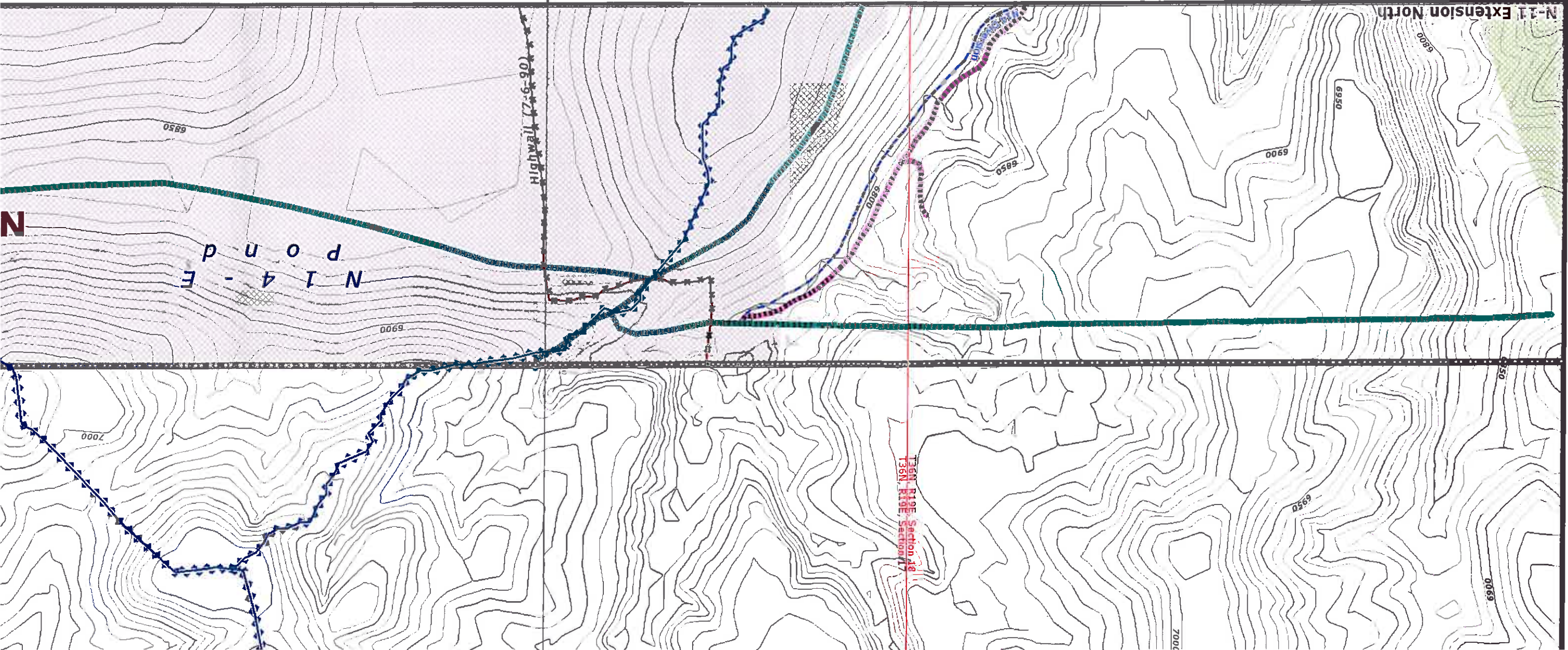
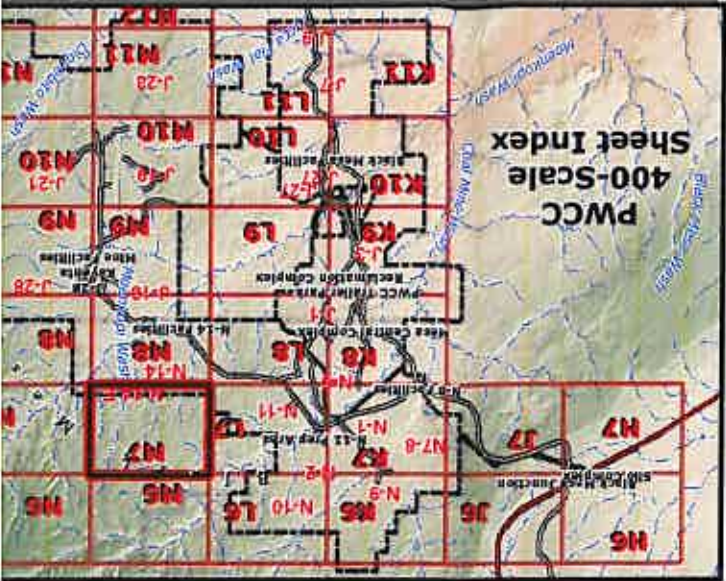
3. SEE DRAWING NO. 85460-85490 FOR THE MINE SUPPORT FACILITIES MAP.

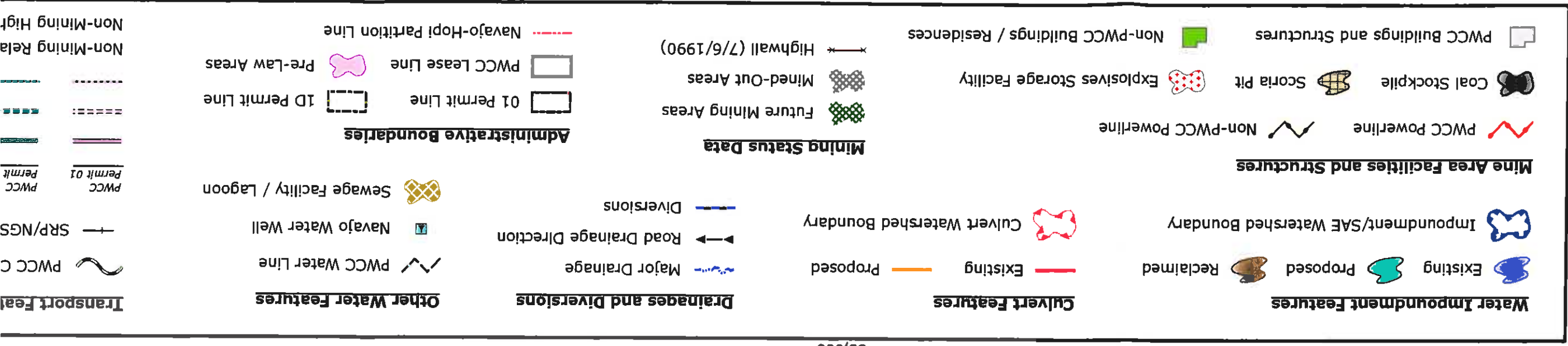
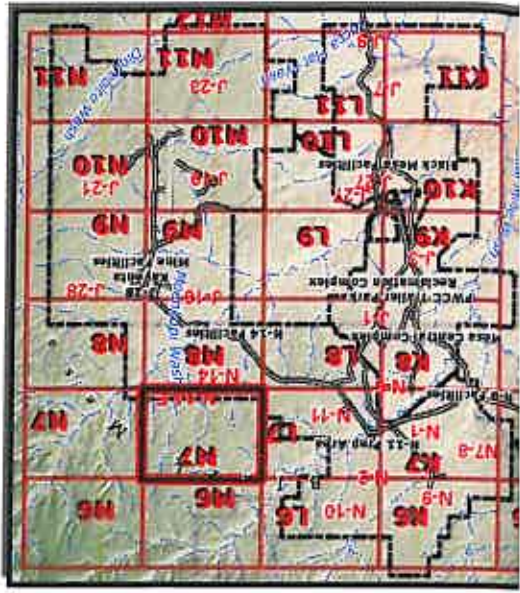
4. SEE DRAWING NO. 93500 FOR THE LOCATION OF THE ENVIRONMENTAL MONITORING SITES.

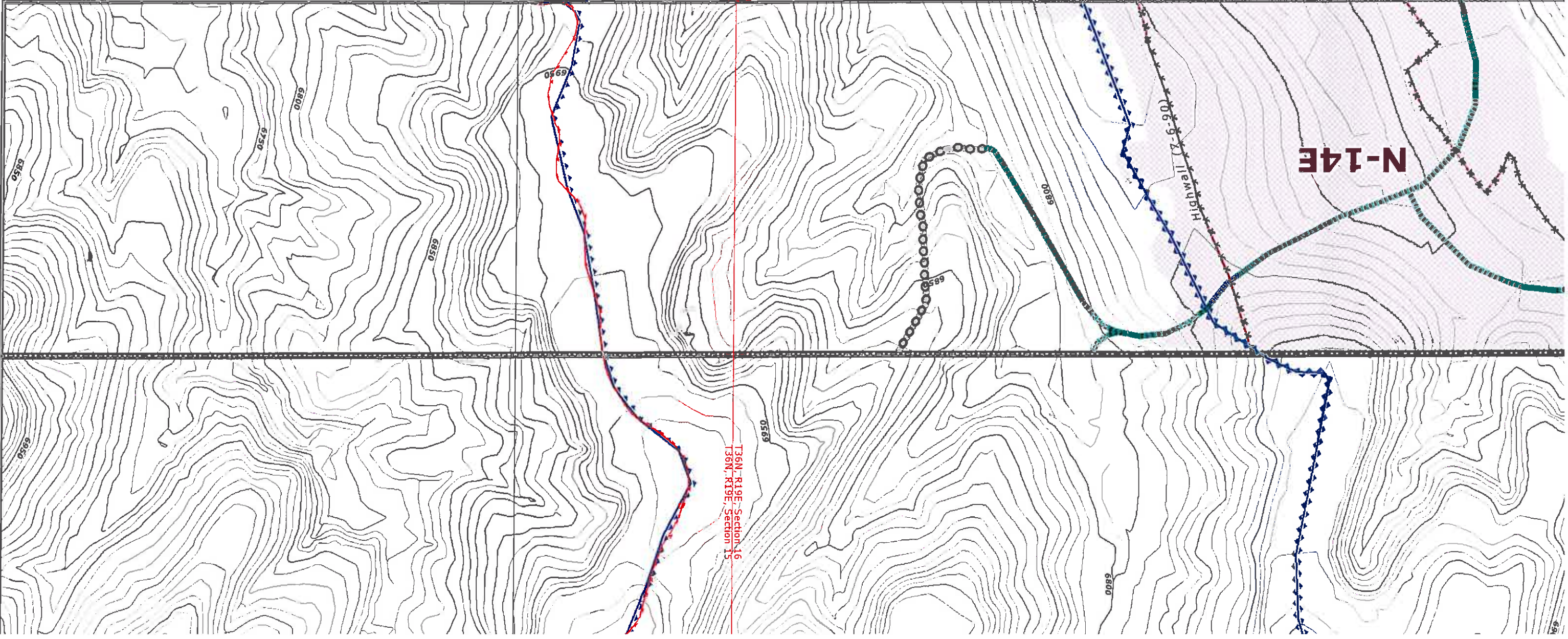
5. SEE CHAPTERS 6-7 AND 20-26 FOR INFORMATION ON THE FACILITIES AND RECLAMATION PLAN.

"DRAINAGE DIRECTION ON FILL EMBANKMENTS ONLY APPLY WHEN MSHA SAFETY BERM EXIST".

"PRIMARY ROADS HAVE BEEN CONSTRUCTED OR RECONSTRUCTED AS DESIGNED AND IN ACCORDANCE WITH THE APPROVED PLAN."







and Diversions
Drainage
Drainage Direction

Other Water Features

PWCC Water Line

Navajo Water Well

Sewage Facility / Lagoon

Administrative Boundaries

01 Permit Line

PWCC Lease Line

Pre-Law Areas

Navajo-Hopi Partition Line

Transport Features

PWCC Conveyor

SRP/NGS Railroad

PWCC
Permit 01

PWCC
Permit 1D

Primary Road

Pit Ramp

Ancillary Road

Non-Mining Related Road

Non-Mining Highway

BTCA Features

Riprap Rock

Rock Checkdam

Silt Fence

Straw Bales

Revegetated Areas

SPCC Point Feature

Drainage Area and Facilities Map

Drawing #85400

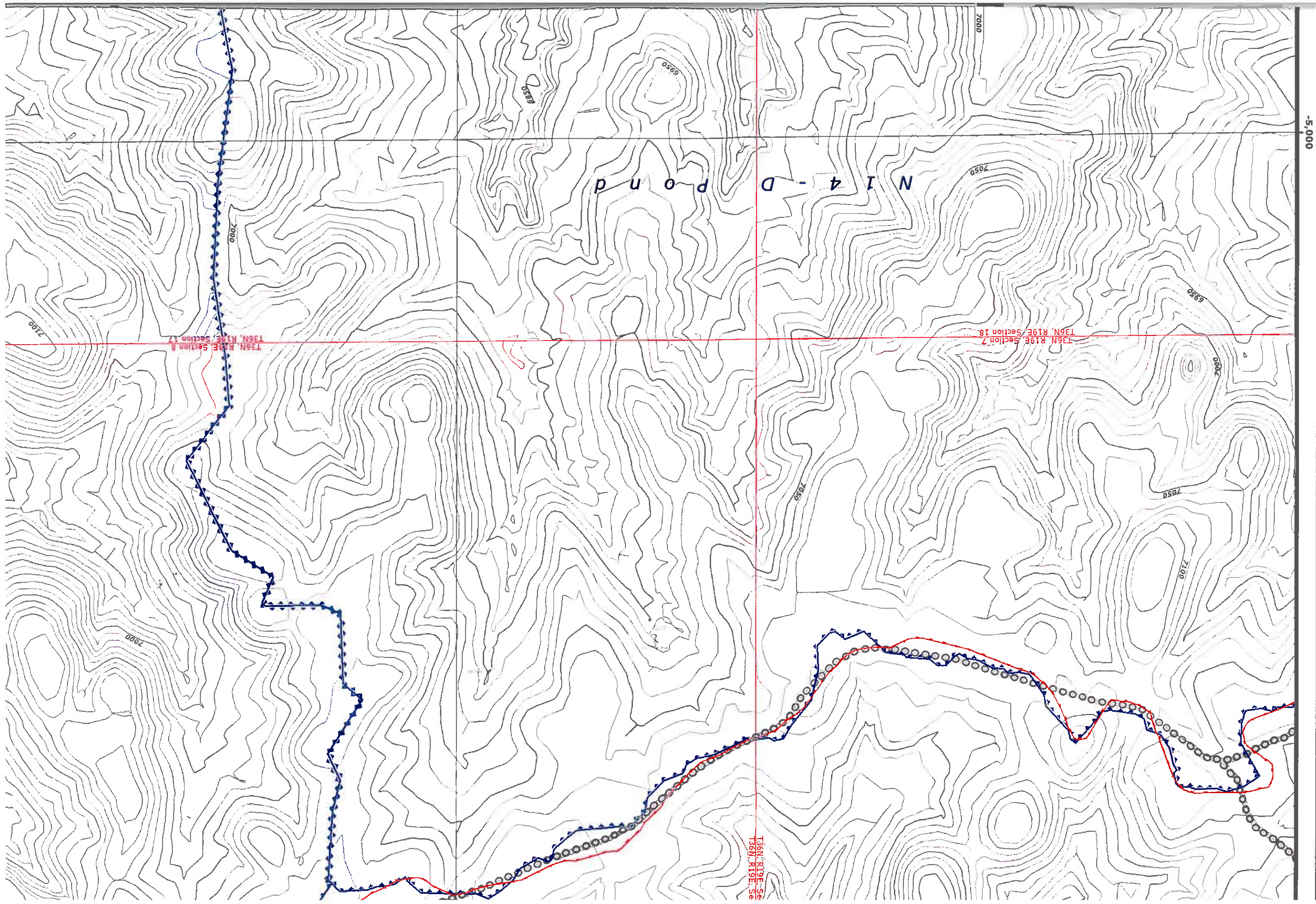
Sheet M7

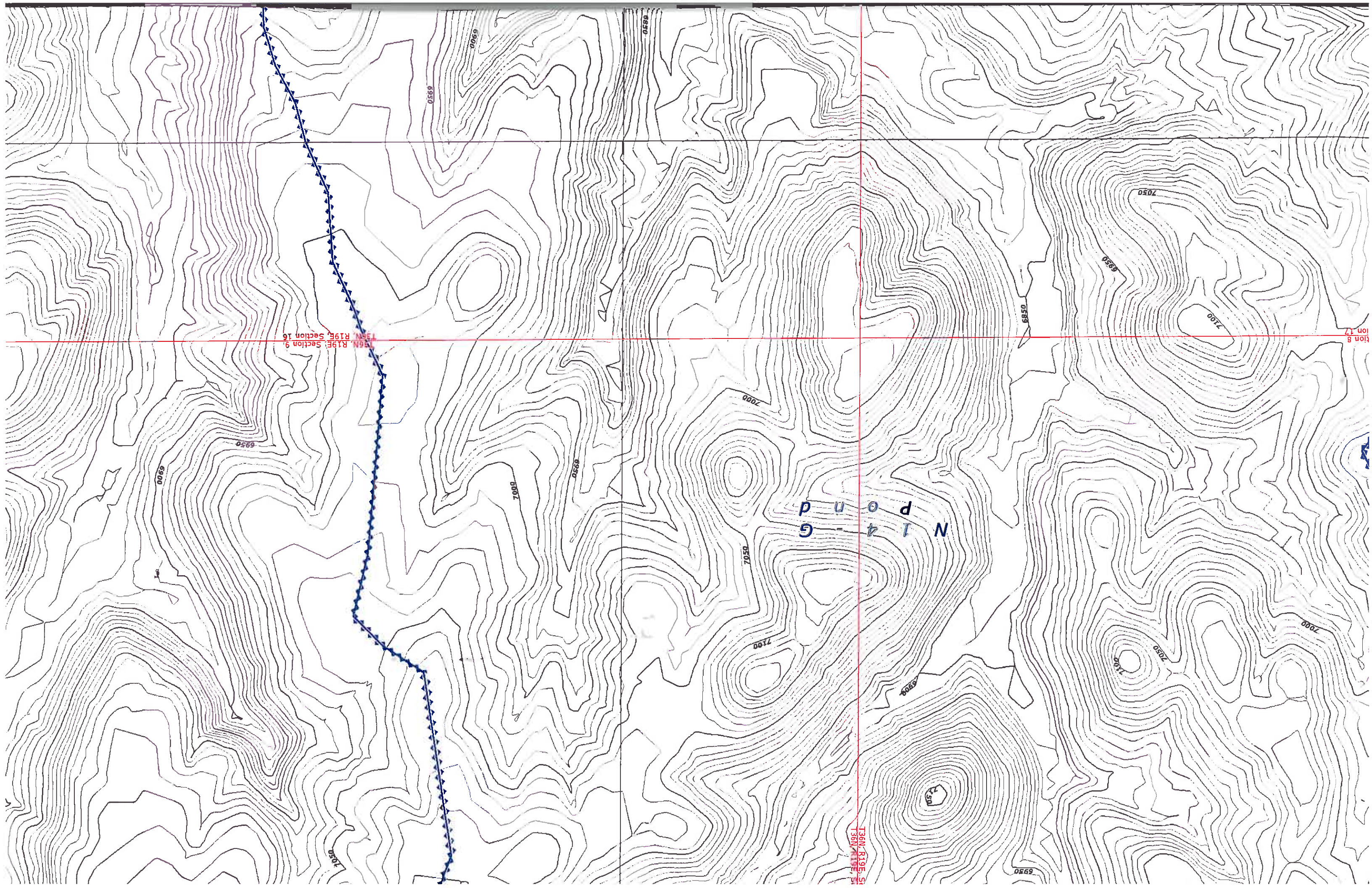
Produced by PWCC GIS

Sep 15, 2008

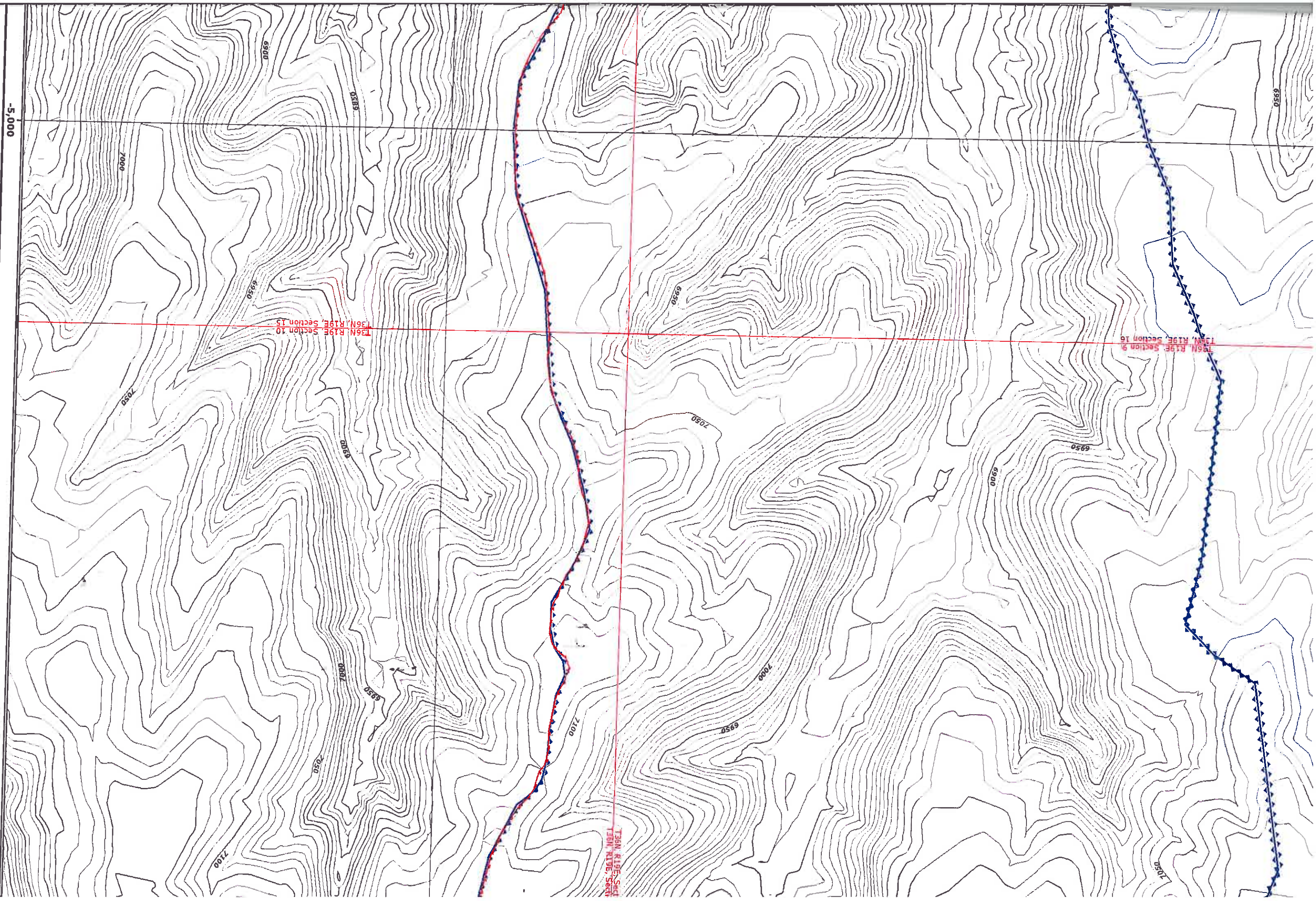
10 foot Interval
Indexes at 50 feet
1 Inch = 400 Feet
0 100 200 400 Feet

**PEABODY
WESTERN**
Black Mesa Complex
PO Box 850
Kayenta, Arizona 86033





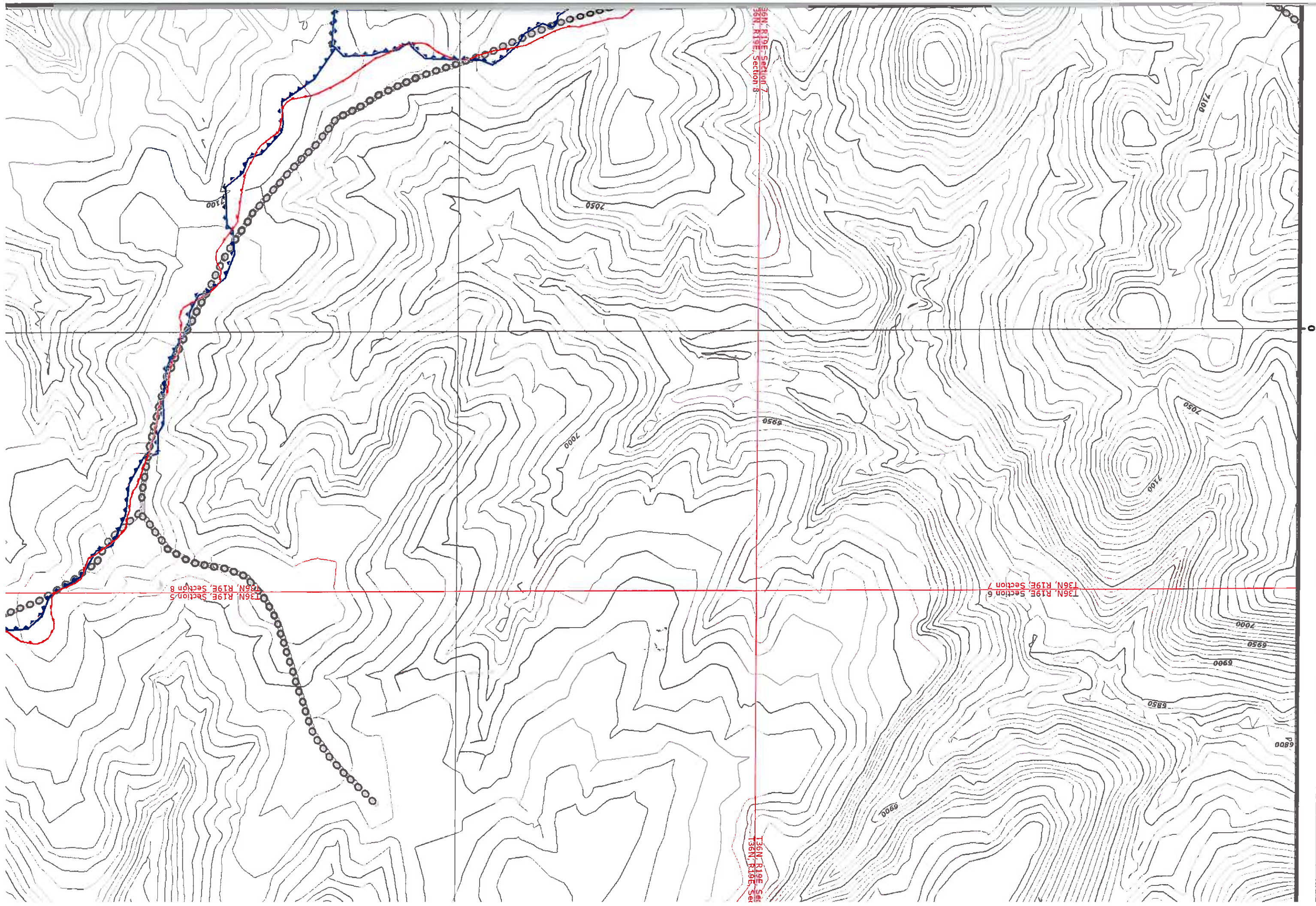
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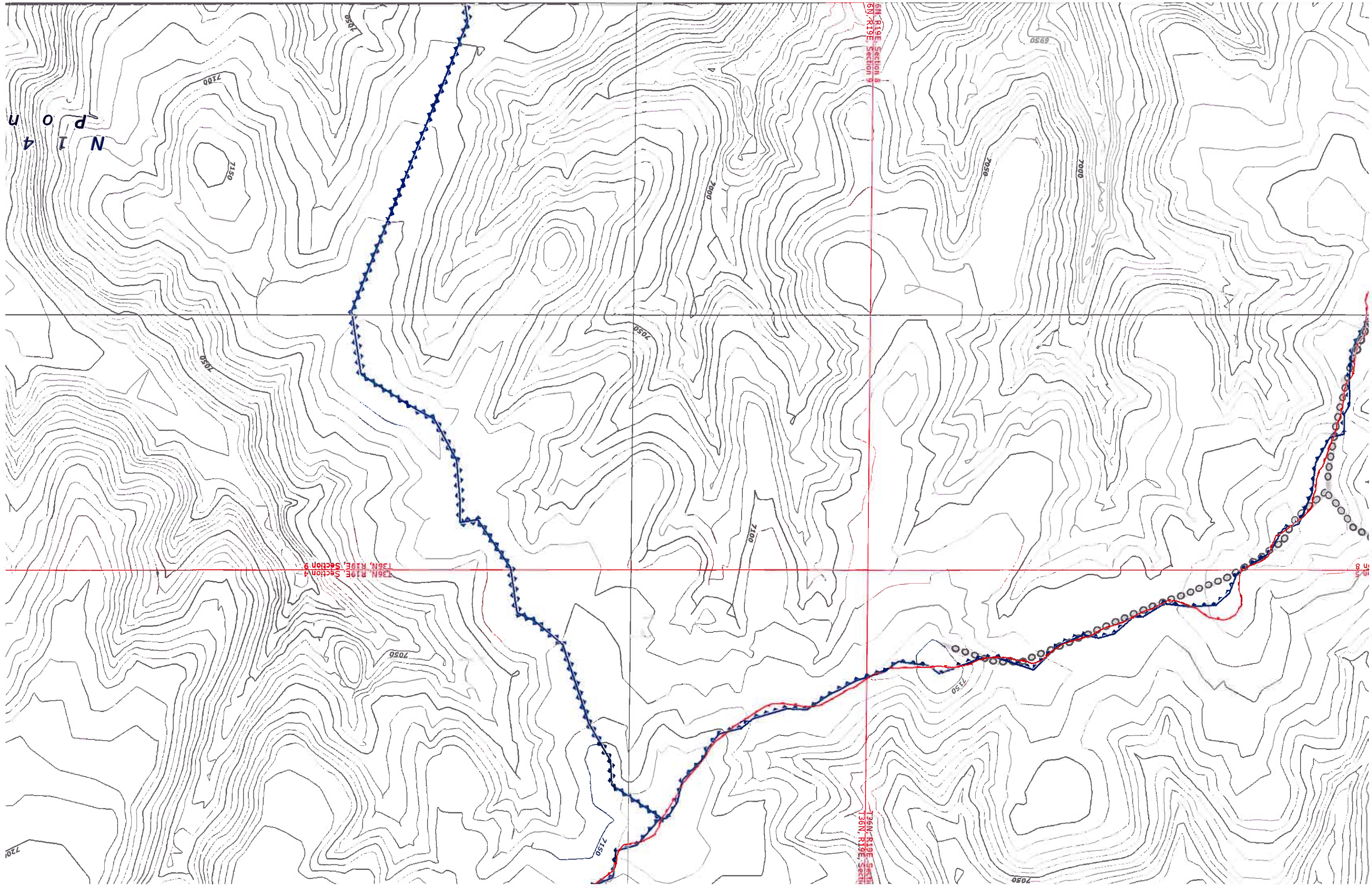


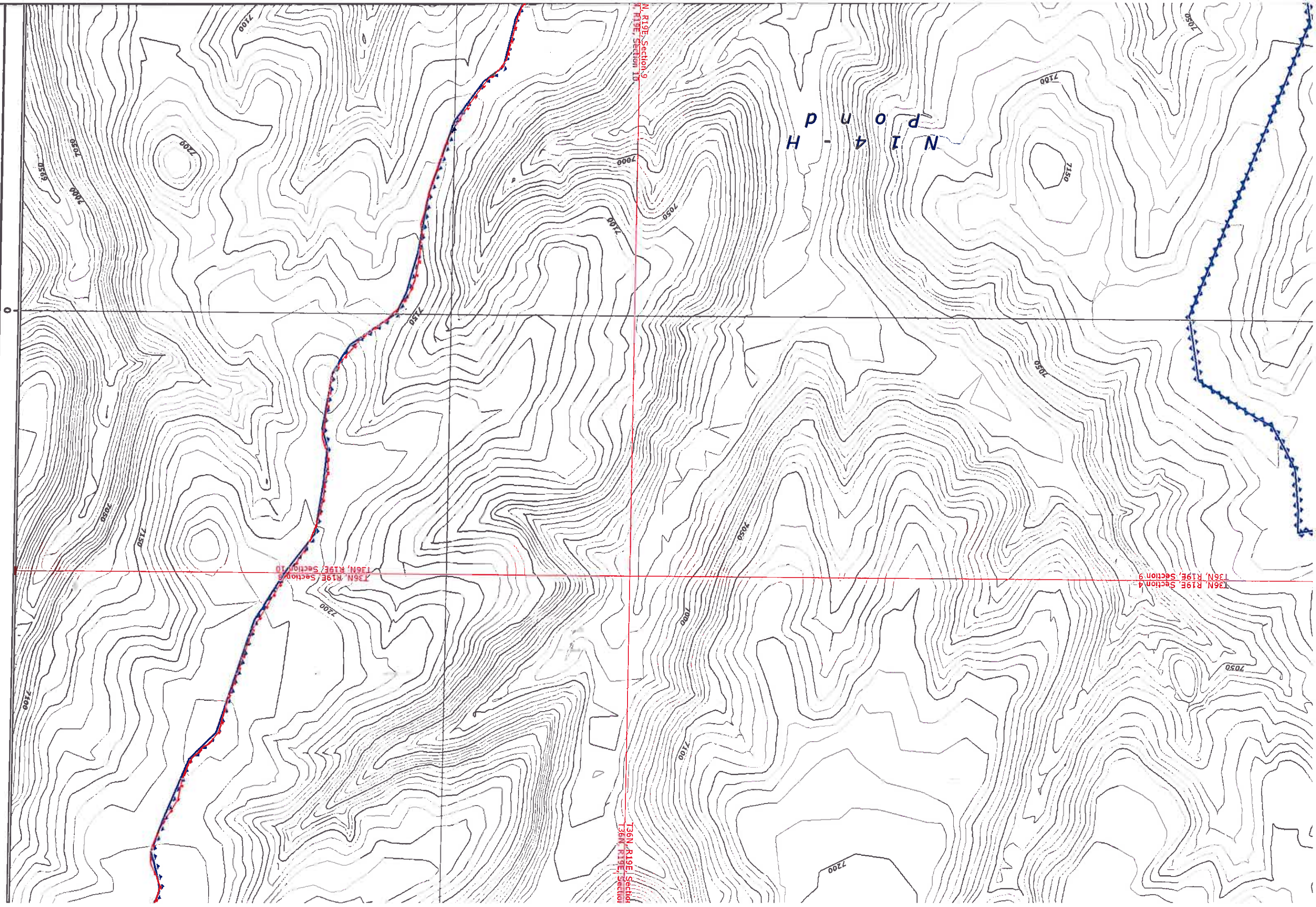
T36N, R19E, Section 10
T36N, R19E, Section 15

T36N, R19E, Section 9
T36N, R19E, Section 16

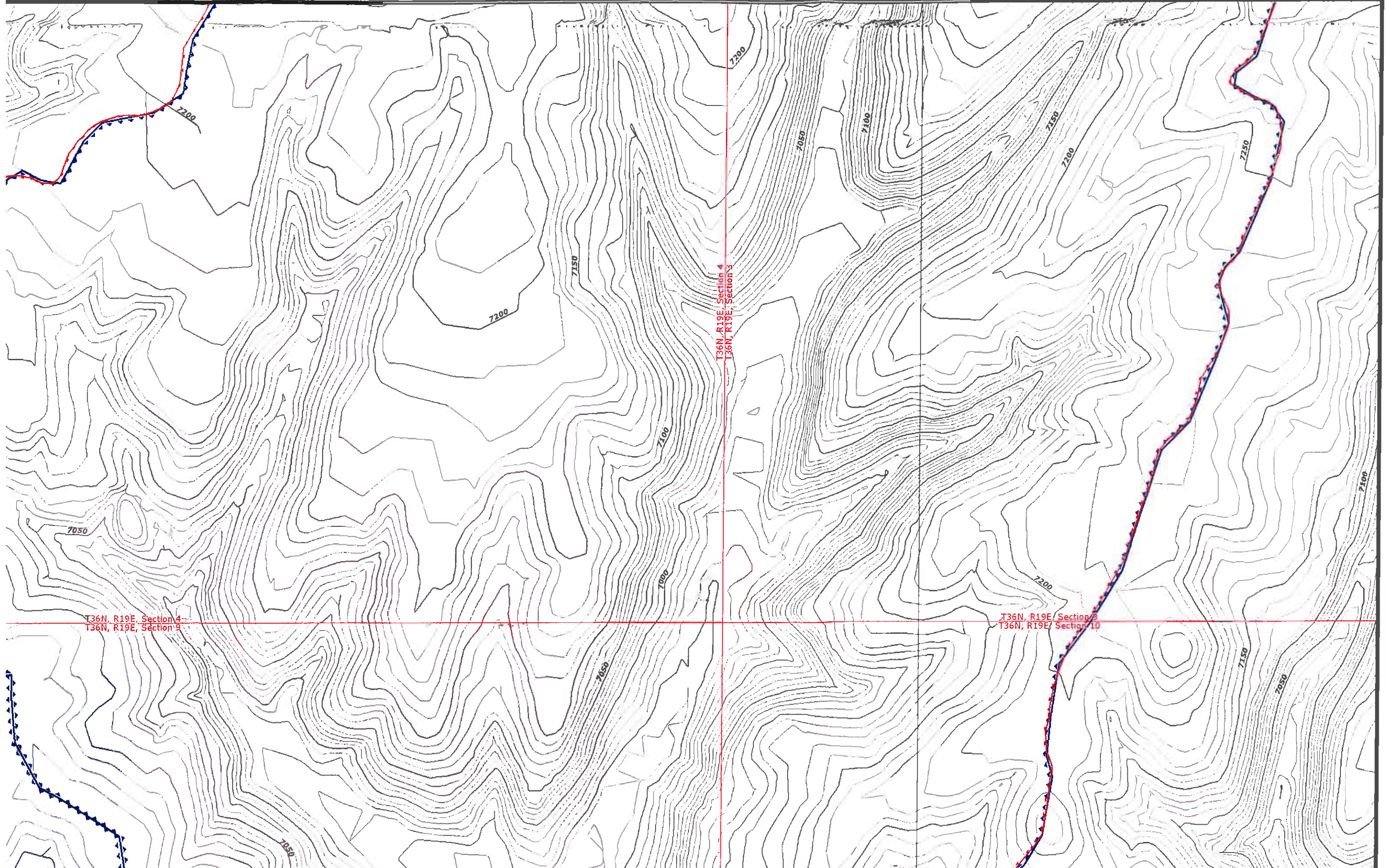
T36N, R19E, Sect
T36N, R19E, Sect







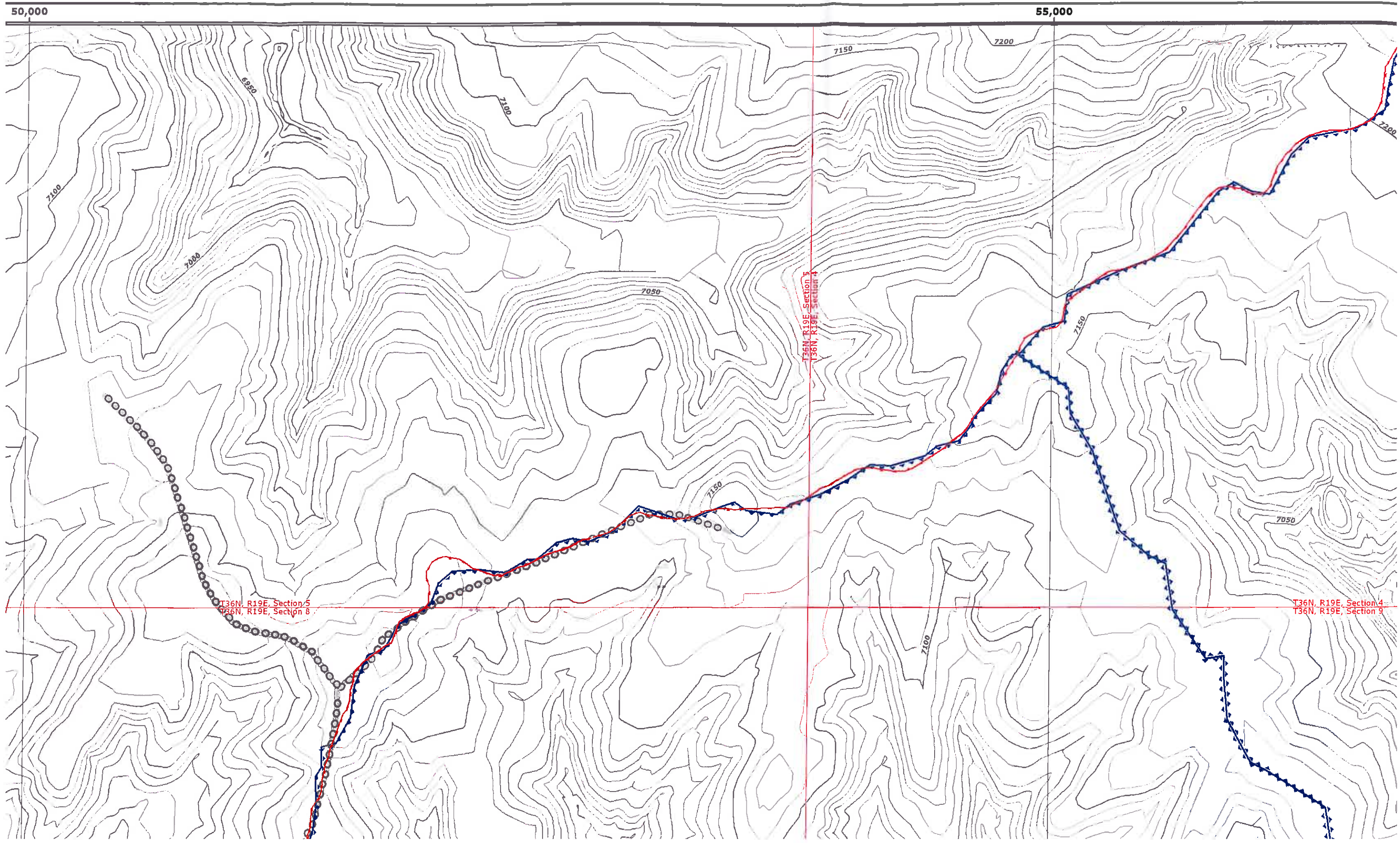
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T36N, R19E, Section 4
T36N, R19E, Section 9

T36N, R19E, Section 4
T36N, R19E, Section 3

T36N, R19E, Section 3
T36N, R19E, Section 10



50,000

